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25X1A

COUNTRY France

DATE DISTR. 19 Oct 1948

SUBJECT Drawings of Vacuum Gauge, With Calibration Curve,
Manufactured at Fort de Chatillon

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SUPPLEMENT TO
REPORT NO. 25X1X

Available on loan from the CIA Library are copies of photostated drawings (dated 11 Jun 47) of a vacuum gauge manufactured at the Laboratories du Fort de Chatillon of the Commissariat a l'Energie Atomique and of the calibration curve of the gauge.

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there was a peculiarity in the calibration curve. (The path the curve followed under increasing pressure differed from that followed as pressure was decreasing.) The gauge is an ion gauge of the Philips type with shaped magnetic field.

-end-

DOE Review Completed

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Technical drawing of a mechanical assembly, likely a valve or actuator, showing multiple views and numbered callouts (1-11). The drawing includes a top view, a side view, and a cross-sectional view. The top view shows a rectangular base with a central circular feature and two smaller circular features on the sides. The side view shows a cylindrical component with a central shaft and a flange. The cross-sectional view shows the internal components, including a piston and a valve. The drawing is labeled with various dimensions and callouts, including '1', '2', '3', '4', '5', '6', '7', '8', '9', '10', and '11'. The text 'Pistes non formées' is visible at the bottom right, and 'Pistes formées' is visible at the bottom left.

